

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020016153".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:23
S2	2	"20020147819".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:25
S3	2	"5930368".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:27
S4	20713	(726/2-6 or 713/150,168-170 or 380/247,249,255,258 or 709/227-229 or 455/403,410-411).ccls. and @ad< "20041028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:38
S5	2	"20080184345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:38
S6	0	("2008/0184345").URPN.	USPAT	OR	OFF	2010/06/02 10:38
S7	2279	(indicat\$3 or specify\$3) with (\$3authenticat\$3 or \$3verification) with (time or period or interval) and @ad< "20041028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:39
S8	353	S4 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 10:39

S9	20713	(726/2-6 or 713/150,168-170 or 380/247,249,255,258 or 709/227-229 or 455/403,410-411).ccls. and @ad< "20041028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 14:47
S10	8	S9 and (search adj1 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/02 14:48
S11	1	"7840206".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/24 13:15
S12	21180	(726/2-6 or 713/150,168-170 or 380/247,249,255,258 or 709/227-229 or 455/403,410-411).ccls. and @ad< "20041028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/29 10:36
S13	8654	S12 and (search\$3 or seek\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/29 10:36
S14	2673	S13 and ((response or expiry or expiration) with (time or period or interval) or (time adj2 out))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/29 10:37
S15	1514	S14 and (authenticat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/29 10:38
S16	2	"20080184345".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/29 10:39
S17	0	("2008/0184345").URPN.	USPAT	OR	OFF	2010/11/29 10:40

S18	81	S15 and (search\$3 or seek\$3) with wireless	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/11/29 12:06
S19	2	"7840206".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 10:59
S20	3402	(adjust\$3 or resiz\$3 or narrow\$3 or constrict\$3 or focus\$3 or shrink\$3) with (authentication or verification) and @ad<"20051025"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 12:50
S21	26	S20 and (wireless) near (authentica\$3 or validat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 12:55
S22	639	713/169.ccls. and @ad<"20051025"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 15:07
S23	295	S22 and (wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/06 15:19
S24	732083	(plural\$3 or many or multiple) with (respons\$3 or signal) and @ad<"20051025"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 13:46
S25	21466	(726/2-6 or 713/150,168-170 or 380/247,249,255,258 or 709/227-229 or 455/403,410-411).ccls. and @ad<"20041028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 13:47
S26	4301	S25 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 13:47

S27	2163	S26 and (authenticat\$3 or validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/07 13:47
S28	84579	(detect\$3 or determin\$3 or calculat\$3) with (intensity or strength) with (signal or transmission) and @ad< "20051025"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/08 16:54
S29	21466	(726/2-6 or 713/150,168-170 or 380/247,249,255,258 or 709/227-229 or 455/403,410-411).cls. and @ad< "20041028"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/08 16:54
S30	278	S28 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/08 16:54
S31	140	S30 and (authenticat\$3 or validat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/04/08 16:57

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	203	((seek\$3 or search\$3 or locat\$3) with (wireless or bluetooth or "IR") and (authenticat\$3 or validat\$3 or verificat\$3) and (respon\$4)).clm. and (@ay= "2005" or @ay= "2006" or @ay= "2004")	US-PGPUB; UPAD	OR	OFF	2011/04/10 12:36

**4/ 10/ 2011 12:39:20 PM****C:\ Documents and Settings\ ppich\ My Documents\ EAST\ Workspaces\ 10587856.wsp**